

Message

From: Rankins, Jonathan E CIV USARMY CEMVS (USA) [Jonathan.E.Rankins@usace.army.mil]
Sent: 1/24/2020 9:33:19 PM
To: Praskins, Wayne [Praskins.Wayne@epa.gov]; Clements, Julie A CIV (USA) [Julie.A.Clements@usace.army.mil]
CC: Hays, David C Jr CIV USARMY CENWK (USA) [David.C.Hays@usace.army.mil]; Walker, Stuart [Walker.Stuart@epa.gov]
Subject: RE: [Non-DoD Source] RE: Hunters Point model run comparison

Wayne,

Imported the adult and child DCF libraries into our RESRAD-BUILD model, opened one of the .BLD files and tried to run it. Unfortunately, it gave me a Fortran error. We also tried one of the default libraries to make sure it wasn't the library, and got the same error. I think it may have to do with the filenames to which they are saving their .BLD files. I always found that saving a filename in all caps, which includes underscores instead of spaces will enable it to run. I know it sounds crazy, but the RESRAD models are temperamental when it comes to filenames. We will have to try some other filenameing conventions to see if we can get their files to run. It could also be that the filenames are too long. Anyway, if trying different naming conventions doesn't work, we will see if there is something else that could be causing the problem. I'm wondering too if David and/or Julie are having similar issues.

Sent with BlackBerry Work
(www.blackberry.com)

From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Date: Friday, Jan 24, 2020, 2:19 PM
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Cc: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>, Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>, Walker, Stuart <Walker.Stuart@epa.gov>
Subject: [Non-DoD Source] RE: Hunters Point model run comparison

Julie -

Can we schedule a call for next Tuesday or Wednesday, 1/28 or 1/29?

Stuart and I are available Tuesday, 2-3 or Wednesday 4 -6. All times eastern time

Also, as part of your review, can you note any differences in the Slope Factors and Dose Conversion Factors between the Navy's BPRG and RESRAD Build runs? Thanks.

Wayne Praskins | Superfund Project Manager
U.S. Environmental Protection Agency Region 9
75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181

-----Original Message-----

From: Praskins, Wayne
Sent: Monday, January 13, 2020 5:12 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Cc: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point model run comparison - Part 2 of 2

Julie -

That schedule works for me. And an earlier step to understand your approach, as Stuart requested, would be helpful. Thanks.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9
75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181

-----Original Message-----

From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Monday, January 13, 2020 1:46 PM
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point model run comparison - Part 2 of 2

Thanks, I would appreciate an earlier step of explaining how you are doing the analysis. At least when you have some initial game plan.

Stuart Walker
Superfund Remedial program National Radiation Expert Science Policy Branch Assessment and Remediation Division
Office of Superfund Remediation and Technology Innovation W (703) 603-8748 C (202) 262-9986

-----Original Message-----

From: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Sent: Monday, January 13, 2020 4:21 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: FW: Hunters Point model run comparison - Part 2 of 2

Stuart and Wayne,

This is the schedule that we will do our best to meet. After Dave, Jon and I complete our reviews, we will have an internal USACE call/discussion, followed by a call/discussion with you and then finally we will formalize everything in a Memorandum for Record (a draft and a final).

27 Jan - initial USACE work complete
28 Jan - conference call with Hays, Rankins, and Clements to discuss findings
29 Jan - conference call with EPA (Stuart and Wayne) to present/discuss USACE findings
31 Jan - USACE draft MFR provided to EPA

Sound OK?

Julie

-----Original Message-----

From: Walker, Stuart [<mailto:Walker.Stuart@epa.gov>]
Sent: Wednesday, January 8, 2020 8:23 PM
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Dolislager, Fredrick G. <dolislagerfl@ornl.gov>
Subject: [Non-DoD Source] RE: Hunters Point model run comparison - Part 2 of 2

Hi Julie, how this analysis progress? Fred is back if we need to loop him into discussions on the MCNP ratios.

Stuart Walker

Superfund Remedial program National Radiation Expert

Science Policy Branch

Assessment and Remediation Division

Office of Superfund Remediation and Technology Innovation

W (703) 603-8748

C (202) 262-9986

From: Walker, Stuart <Walker.Stuart@epa.gov>

Sent: Sunday, December 22, 2019 11:18 PM

To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>

Cc: Dolislager, Fredrick G. <dolislagerfl@ornl.gov>

Subject: Re: Hunters Point model run comparison - Part 2 of 2

ORNL developed some revised MCNP room ratios to simulate just the floor being contaminated since that was one scenario of interest at Hunters Point. Fred had a method for using these post processing, but we should talk about that when he and I get back from vacation in January.

From: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <<mailto:Julie.A.Clements@usace.army.mil>> >

Sent: Thursday, December 19, 2019 1:41 PM

To: Praskins, Wayne <Praskins.Wayne@epa.gov <<mailto:Praskins.Wayne@epa.gov>> >

Cc: Walker, Stuart <Walker.Stuart@epa.gov <<mailto:Walker.Stuart@epa.gov>> >

Subject: RE: Hunters Point model run comparison - Part 2 of 2

Thanks for getting us all of this. If we have questions we will let you know!

Julie

-----Original Message-----

From: Praskins, Wayne [<mailto:Praskins.Wayne@epa.gov>]

Sent: Thursday, December 19, 2019 12:30 PM

To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <<mailto:Julie.A.Clements@usace.army.mil>> >

Cc: Walker, Stuart <Walker.Stuart@epa.gov <<mailto:Walker.Stuart@epa.gov>> >

Subject: [Non-DoD Source] RE: Hunters Point model run comparison - Part 2 of 2

Julie -

Attached are the RESRAD BUILD Hunters Point files provided by the Navy. They include a memorandum prepared by Battelle describing the effort (the sole Word file).

Wayne Praskins | Superfund Project Manager

U.S. Environmental Protection Agency Region 9

75 Hawthorne St. (SFD-7-3)

San Francisco, CA 94105

415-972-3181

From: Praskins, Wayne

Sent: Thursday, December 19, 2019 10:08 AM

To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <<mailto:Julie.A.Clements@usace.army.mil>> >

Cc: Walker, Stuart <Walker.Stuart@epa.gov <<mailto:Walker.Stuart@epa.gov>> >

Subject: RE: Hunters Point model run comparison

Stuart - Thanks.

Julie - Attached are the BPRG Hunters Point input and output files provided by the Navy. I will send the RESRAD BUILD files in a second email.

Please email or call with any questions

Wayne Praskins | Superfund Project Manager

U.S. Environmental Protection Agency Region 9

75 Hawthorne St. (SFD-7-3)

San Francisco, CA 94105

415-972-3181

From: Walker, Stuart <Walker.Stuart@epa.gov <<mailto:Walker.Stuart@epa.gov>> >

Sent: Thursday, December 19, 2019 10:01 AM

To: Praskins, Wayne <Praskins.Wayne@epa.gov <<mailto:Praskins.Wayne@epa.gov>> >

Cc: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <<mailto:Julie.A.Clements@usace.army.mil>> >
Subject: Hunters Point model run comparison

Hi Wayne, I talked with the Army Corps today about doing an evaluation to determine why the Navy RESRAD Build and EPA's BPRG runs have significant differences, both for fixed/3D and removable/dust. Can you provide to Julie and I with all of the EPA and Navy runs that you wanted evaluated? I am on annual leave this holiday season but am reachable by cell phone.